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☐ 1: Res Commun Chem Pathol Pharmacol 1985 Jan;47  
(1):149-52

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## Trazodone, a nontricyclic antidepressant, is an inhibitor of adenosine deaminase.

Sheid B.

Trazodone, a nontricyclic antidepressant drug, is a noncompetitive inhibitor of adenosine deaminase. The specific activity of adenosine deaminase in rat brain cortex homogenate is 140 +/- 15 (SEM) nm/min/gm tissue, while the apparent Km of adenosine is 77 microM. The apparent Ki of trazodone for the brain cortex enzyme is 1 X 10<sup>-4</sup>M, and 6 X 10<sup>-5</sup>M for purified calf intestine mucosal enzyme.

PMID: 3983468 [PubMed - indexed for MEDLINE]

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